BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

FINAL MEASUREMENT SHEETS

2ND & FINAL BILL

COMPREHENSIVE DEVELOPMENT OF ROADS AND DRAINS

EMB

PACKAGE - 01

Name of Work: Comprehensive Development of Roads and Drains at Maruthinagar, Kamakshamma layout, Kondappa layout and A sector in Ward no 01, 02 & 04 of Yelahanka division. (Package - 01)

PMC
Gooly Consultancy Services
Bangalore

CONTACTOR:
M/s Sri Sai Constructions
Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:-Comprehensive Development of Roads and Drains at Maruthinagara, Kamakshamma layout, Kondappa layout and A sector in ward no 01, 02 & 04 of Yelahanka division (Package No. 01)

Work Order No. : BBMP/EE/YNK.D/ W.O/168/2020-21 dated 15.12.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- M/s Sri Sai Constructions

Final Measurement Sheet

2nd & Final Bill

Item No.	13
Item Name	Providing and fixing precast covering slab 100mm thick made out of cc 1 2 4 and jelly 20mm Down size with steel reinforcement including form work, curing, including cost of all materials, labour, hirw charges of machinery, loading, unloading, lead and lift transportation etc,

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width (m) Start(B1)	Width (m) End (B2)	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							6142.73			
							BOQ Qty	6143.30			
							Qty Paid during RA Bill 1st & Part	3739.03			
							Qty to be paid in this bill	2403.70	Sqm	2453.38	5897193

SRI SAI CONSTRUCTIONS

Contractor representative

Gooly Consultancy Services Bangalore

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Sl No.	CHAINAGE Land Mark	No		Length (m)	Width Start	Width End	Avg. Width (m)	Depth (m)	Qty	Remarks
	8th cross subcross 1 RHS		1	24.80			0.90		11.16	
	railway entrance to vijaya jyothi school LHS		1	30.00			0.90		13.50	
			1	30.00			0.90		13.50	
			1	30.00			0.90		13.50	
			1	30.00			0.90		13.50	
			1	30.00			0.90		13.50	
			1	5.00			0.90		2.25	
	railway entrance to vijaya jyothi school RHS		1	30.00			0.90		13.50	
			1	30.00			0.90		13.50	
			1	30.00			0.90		13.50	
			1	30.00			0.90		13.50	
			1	25.20			0.90		11.34	
	2nd cross sub cross 1 LHS		1	24.50			0.90		11.03	
	2nd cross sub cross 1 RHS		1	24.50			0.90		11.03	
	1st cross sub cross 1 RHS		1	25.00			0.90		11.25	
	5th cross LHS		1	30.00			0.90		13.50	
			1	2.00			0.90		0.90	
	5th cross RHS		1	30.00			0.90		13.50	
			1	30.00			0.90		13.50	
			1	15.00			0.90		6.75	2148.41
				2nd & Final Bill						
				Ward no - 01			15.4.21 TO 18.4.21			
Maruthinagara										
	5th Main road RHS		1	25.50			0.90		22.95	
	12th Cross from 2nd Main LHS		1	30.00			0.90		27.00	
			1	30.00			0.90		27.00	
			1	23.50			0.90		21.15	
	12th Cross from 2nd Main RHS		1	30.00			0.90		27.00	
			1	30.00			0.90		27.00	
			1	23.50			0.90		21.15	
Baglur Cross										
	Main road to Penna Cement Godown LHS		1	30.00			0.90		27.00	
			1	10.00			0.90		9.00	
	Main road to Penna Cement Godown RHS		1	30.00			0.90		27.00	
			1	10.00			0.90		9.00	
	Back side of Chetan Daba restaurent LHS		1	30.00			0.90		27.00	
			1	2.00			0.90		1.80	
	Girls PG Back side LHS		1	30.00			0.90		27.00	
			1	6.00			0.90		5.40	
	Penna Cement Godown Right Side Road LHS		1	30.00			0.90		27.00	
			1	1.00			0.90		0.90	
	Penna Cement Godown		1	30.00			0.90		27.00	

C&FC

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Wr 01

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Sl No.	CHAINAGE Land Mark	No	Length (m)	Width Start	Width End	Avg. Width (m)	Depth (m)	Qty	Remarks
	Right Side Road RHS	1	1.00			0.90		0.90	
	Penna Cement Godown Left Side Road LHS	1	30.00			0.90		27.00	
		1	18.00			0.90		16.20	
	Penna Cement Godown Left Side Road RHS	1	30.00			0.90		27.00	
		1	18.00			0.90		16.20	
	Co-Living PG Opposite	1	30.00			0.90		27.00	
		1	4.00			0.90		3.60	
Jayamuni Nagar									
	Nitte Meenakshi Road 1st Main 6th Cross RHS	1	30.00			0.90		27.00	
		1	19.00			0.90		17.10	
		1	30.00			0.90		27.00	
		1	10.00			0.90		9.00	
		1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	1.50			0.90		1.35	
	Nitte Meenakshi Road 2Main LHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	9.00			0.90		8.10	
	Nitte Meenakshi Road 2Main RHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	5.50			0.90		4.95	
		1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	26.00			0.90		23.40	
	Nitte Meenakshi Road 5th Cross LHS	1	30.00			0.90		27.00	
		1	4.00			0.90		3.60	
	Nitte Meenakshi Road 5th Cross RHS	1	30.00			0.90		27.00	
		1	4.00			0.90		3.60	
	Nitte Meenakshi Road 6th Cross LHS	1	12.00			0.90		10.80	
	Nitte Meenakshi Road 2nd Main Subcross LHS	1	12.00			0.90		10.80	
Slab at Maruthinagara Desilted portion including missing slab & replacement of damaged slabs									
	Alfa School Road LHS	1	30.00			0.90		25.65	
		1	22.50			0.90		19.24	
		1	30.00			0.90		25.65	
		1	30.00			0.90		25.65	
		1	30.00			0.90		25.65	
		1	22.50			0.90		19.24	
		1	30.00			0.90		25.65	
		1	11.80			0.90		10.09	
	3rd Cross Road LHS	1	30.00			0.90		25.65	
		1	30.00			0.90		25.65	
		1	9.00			0.90		7.70	
		1	30.00			0.90		25.65	
		1	7.50			0.90		6.41	
		1	15.50			0.90		13.25	

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
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(BBMP Ynk. Zn)
Yelahanka, Bangalore

Sl No.	CHAINAGE Land Mark	No	Length (m)	Width Start	Width End	Avg Width (m)	Depth (m)	Qty	Remarks
	3rd Cross Road RHS	1	29.00			0.90		24.80	
		1	30.00			0.90		25.65	
		1	7.50			0.90		6.41	
		1	13.00			0.90		11.12	
	4th Main Road LHS	1	30.00			0.90		27.00	
		1	1.50			0.90		1.35	
	5th Main Road LHS	1	25.50			0.90		22.95	
		1	26.00			0.90		23.40	
	5th Main Road RHS	1	26.00			0.90		23.40	
	8th Cross Road LHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	6.50			0.90		5.85	
	8th Cross Road RHS	1	10.50			0.90		9.45	
		1	26.50			0.90		23.85	
	9th Cross Road LHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	6.50			0.90		5.85	
	9th Cross Road RHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	6.50			0.90		5.85	
	11th Cross Road from 2nd Main LHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	26.50			0.90		23.85	
	11th Cross Road from 2nd Main RHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	26.50			0.90		23.85	
	18th Cross Road LHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	6.00			0.90		5.40	
	18th Cross Road RHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	6.00			0.90		5.40	
	20th Cross Road LHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	5.00			0.90		4.50	
	20th Cross Road RHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	5.00			0.90		4.50	
	21st Cross Road LHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	5.00			0.90		4.50	
	21st Cross Road RHS	1	30.00			0.90		27.00	
		1	30.00			0.90		27.00	
		1	5.00			0.90		4.50	
	22nd Cross Road LHS	1	30.00			0.90		25.65	
		1	30.00			0.90		25.65	
		1	6.00			0.90		5.13	
	22nd Cross Road RHS	1	30.00			0.90		25.65	
		1	30.00			0.90		25.65	
		1	6.00			0.90		5.13	

C&F

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

09/06/2

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Sl No.	CHAINAGE Land Mark	No	Length (m)	Width Start	Width End	Avg. Width (m)	Depth (m)	Qty	Remarks
	16th Cross Road from 2nd Main LHS	1	30.00			0.90		25.65	
		1	30.00			0.90		25.65	
		1	25.00			0.90		21.38	
	16th Cross Road from 2nd Main RHS	1	30.00			0.90		25.65	
		1	30.00			0.90		25.65	
		1	25.00			0.90		21.38	2403.71
							Total Qty	6142.73	
							BOQ Qty	6143.30	
							Qty Paid during RA Bill 1st & Part	3739.03	
							Qty to be paid in this bill	2403.70	Sqm

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor representative

Assistant Engineer

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Comprehensive Development of Roads and Drains at Maruthinagara, Kamakshamma layout, Kondappa layout and A sector in ward no 01, 02 and 04 of Yelahanka division (package No 01)

Work Order No. : BBMP/EE/YNK.D/ W.O/217/2020-21 dated 15.01.2021

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- M/s Sri Sai Constructions

Final Measurement Sheet

2nd & Final Bill

Item No. 14

Item Name: Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.

Pre Measurements recorded on

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width Start	Width End	Avg Width (m)	Depth (m)	Qty	Remarks
	RA Bill 1st & Part								
	Ward no - 04								
	A Sector, New Culverts								
	13th A Cross		1	8.00			1.20		9.60
	12th A Cross		1	8.00			1.20		9.60
	3rd A main		1	8.00			1.20		9.60
	4th A Cross		1	8.50			1.20		10.20
	Missing slab		1	2.40			1.20		2.88
	KK Hospital Side road		1	5.80			1.20		6.96
									48.84
	Ward no - 02								
	East kondappa Layout Main road New culverts								
	12th cross RHS		1	4.70			1.20		5.64
	13th Cross RHS		1	6.60			1.20		7.92
	14th Cross		1	5.20			1.20		6.24
	15th Cross road end		1	4.80			1.20		5.76
	15th Cross road center		1	4.50			1.20		5.40
	15th Sub Cross		1	4.60			1.20		5.52
	16th Cross road center		1	4.50			1.20		5.40
	16th Cross sub cross 2 RHS		1	4.70			1.20		5.64
	16th cross subcross 2 LHS		1	5.00			1.20		6.00
	16th sub cross 1 LHS		1	6.00			1.20		7.20
	25th Cross		1	5.80			1.20		6.96
	East kondappa to west kondappa connecting road at 16th cross		1	4.50			1.20		5.40
	West Kondappa layout New Culverts								
	30th Cross starting		1	6.30			1.20		7.56
	Culvert 2		1	4.80			1.20		5.76
	Culvert 3		1	4.80			1.20		5.76
	Culvert 4		1	4.50			1.20		5.40
	27th Cross starting		1	6.50			1.20		7.80
	new telugu school road		1	5.00			1.20		6.00

Sl No.	CHAINAGE Land Mark	No		Length (m)	Width Start	Width End	Avg Width (m)	Depth (m)	Qty	Remarks
	5th cross @ 166.6 m chainage		1	5.40			1.20		6.48	299.64
	2nd & Final Bill									
	Ward no - 01				19.4.21 To 21.4.21					
Maruthi Nagara Culverts										
	Alfa School Road LHS @ Ch: 52.50		1	8.00			1.20		9.60	
	3rd Cross Road LHS @ Ch: 69.00		1	5.50			1.20		6.60	
	3rd Cross Road RHS @ Ch: 69.00		1	5.50			1.20		6.60	
	7th Cross road near Hilton High School		1	5.20			1.20		6.24	
Bagalur Cross Culverts										
	Main road to Penna Cement Godown @ Ch: 15.00 LHS		1	5.20			1.20		6.24	
	Main road to Penna Cement Godown @ Ch: 15.00 RHS		1	5.30			1.20		6.36	
	Main road to Penna Cement Godown @ Ch: 40.00		1	5.50			1.20		6.60	
	Main road to Penna Cement Godown @ Ch: 40.00 RHS		1	5.60			1.20		6.72	
	Missing slabs @ baglur cross		1	5.40			1.20		6.48	
Jayamuni Nagar Culvert										
	Nitte Meenakshi Road 1st Main 6th Cross RHS @ Ch: 251.00		1	7.00			1.20		8.40	69.84

C&FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

9320
W-01

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Comprehensive Development of Roads and Drains at Maruthinagara, Kamakshamma layout, Kondappa layout and A sector in ward no 01, 02 and 04 of Yelahanka division (package No 01)

Work Order No. : BBMP/EE/YNK.D/ W.O/217/2020-21 dated 15.01.2021

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- M/s Sri Sai Constructions

Final Measurement Sheet

2nd & Final Bill

Item No	25
Item Name	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015 using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)

Pre Measurements recorded on

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width Start	Width End	Avg Width (m)	Depth (m)	Qty	Remarks
	2nd & Final Bill								
	Ward no - 01							24.4.21	
	Maruthinagara								
	1st Main 7th Cross road	1	30.00	6.50	6.50	6.50	0.04	7.80	
		1	25.00	6.50	6.50	6.50	0.04	6.50	
	Subcross 1 LHS	1	30.00	5.50	5.50	5.50	0.04	6.60	
	Subcross 1 RHS	1	30.00	5.00	5.00	5.00	0.04	6.00	
	Baglur Cross								
	Main road to Penna Cement road	1	30.00	5.85	5.90	5.88	0.04	7.05	
		1	30.00	5.90	5.90	5.90	0.04	7.08	
							Total Qty	41.03	
							BOQ Qty	41.04	
							Qty Paid during RA Bill 1st & Part	0.00	
							Qty to be paid in this bill	41.03	Cum

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Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor representative

Consultant representative

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Sl No	CHAINAGE		No	Length (m)	Width		Avg Width (m)	Depth (m)	Qty	Remarks
	Land Mark				Start	End				
	West Kamakshamma layout Connecting patches									
Connecting patches										
	1st cross road		1	13 00	5 50	5 50	5 50	0 15	10 73	
	2nd cross road		1	13 00	5 50	5 50	5 50	0 15	10 73	
	3rd cross road		1	11 60	5 70	5 70	5 70	0 15	9 92	
	4th cross road		1	12 00	5 50	5 50	5 50	0 15	9 90	
	5th cross road		1	10 00	5 50	5 50	5 50	0 15	8 25	
	6th cross road		1	7 70	4 10	4 10	4 10	0 15	4 74	
	West Kamakshamma layout 3rd Cross									
	0 00	30 00	1	30 00	5 60	6 10	5 85	0 15	26 33	
	30 00	60 00	1	30 00	6 10	6 30	6 20	0 15	27 90	
	60 00	90 00	1	30 00	6 30	5 95	6 13	0 15	27 56	
	90 00	104 00	1	14 00	5 95	6 10	6 03	0 15	12 65	
	West Kamakshamma layout 4th Cross									
	0 00	30 00	1	30 00	6 10	6 20	6 15	0 15	27 68	
	30 00	60 00	1	30 00	6 20	6 30	6 25	0 15	28 13	
	60 00	90 00	1	30 00	6 30	6 10	6 20	0 15	27 90	
	90 00	120 00	1	30 00	6 10	5 10	5 60	0 15	25 20	
	120 00	141 00	1	21 00	5 10	3 20	4 15	0 15	13 07	
	West Kamakshamma layout 5th Cross									
	0 00	30 00	1	30 00	4 30	3 80	4 05	0 15	18 23	
	30 00	60 00	1	30 00	3 80	3 40	3 60	0 15	16 20	
	60 00	73 00	1	13 00	3 40	5 50	4 45	0 15	8 68	
	73 00	86 00	1	13 00	5 50	3 90	4 70	0 15	9 19	
	86 00	90 00	1	4 00	3 90	5 90	4 90	0 15	2 94	
	90 00	116 50	1	26 50	5 90	6 10	6 00	0 15	23 85	
	116 50	122 70	1	6 20	6 10	6 10	6 10	0 15	5 67	
	122 70	146 00	1	23 30	6 10	6 20	6 15	0 15	21 49	
	West Kamakshamma layout 6th Cross after connecting patch									
	9 00	30 00	1	21 00	2 70	2 90	2 80	0 15	8 82	
	30 00	60 00	1	30 00	2 90	3 20	3 05	0 15	13 73	
	2nd & Final Bill									
	Ward no -01							27.4.21 To	5/5/21	
	Baglur Cross Backside of Chetan Dhaba Restaurent									
	0 00	30 00	1	30 00	5 20	5 20	5 20	0 15	23 40	
	30 00	34 00	1	4 00	5 20	5 20	5 20	0 15	3 12	
	Baglur Cross Girls PG Back side									
	0 00	30 00	1	30 00	5 30	5 30	5 30	0 15	23 85	
	30 00	39 00	1	9 00	5 30	5 35	5 33	0 15	7 19	
	Baglur Cross Penna Cement Godown Right side									
	0 00	30 00	1	30 00	4 50	4 50	4 50	0 15	20 25	
	30 00	33 00	1	3 00	4 50	4 60	4 55	0 15	2 05	
	Baglur Cross Penna Cement Godown Left side									
	0 00	30 00	1	30 00	4 50	4 50	4 50	0 15	20 25	
	30 00	52 00	1	22 00	4 50	4 60	4 55	0 15	15 02	
	Baglur Cross Co-Living PG Opposite									
	0 00	30 00	1	30 00	4 50	4 50	4 50	0 15	20 25	
	30 00	60 00	1	30 00	4 50	4 60	4 56	0 15	20 48	
	60 00	68 00	1	8 00	4 60	4 50	4 55	0 15	5 46	
	Maruthi Nagara-Papaiah Layout 1st Cross									
	0 00	30 00	1	30 00	4 10	4 10	4 10	0 15	18 45	
	30 00	36 00	1	6 00	4 10	4 20	4 15	0 15	3 74	

C & FC

Asst. Executive Engineer
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Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:-Comprehensive Development of Roads and Drains at Maruthinagara, Kamakshamma layout, Kondappa layout and A sector in ward no 01, 02 & 04 of Yelahanka division (Package No. 01)

Work Order No. : BBMP/EE/YNK.D/ W.O/168/2020-21 dated 15.12.2020

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- M/s Sri Sai Constructions

Pre Measurement Sheet

2nd & Final Bill

Item No.	11
Item Name	KSRRB M2200-8. Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing force. Complete as per drawing and Technical Specifications including cost of materials, labour, HOM complete as per specifications

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width (m) Start(B1)	Width (m) End (B2)	Avg Width	Depth (m)	Qty	Remarks	Rate	Amount
	Vide Premeasurement Page No.							215.00			
	BOQ Qty							220.00			
	Qty Paid during RA Bill 1st & Part							0.00			
	Qty to be paid in this bill							215.00	Nos	163.58	35170

Contractor representative

Consultant representative

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Comprehensive Development of Roads and Drains at Maruthinagara, Kamakshamma layout, Kondappa layout and A sector in ward no 01, 02 and 04 of Yelahanka division (Package No 01)

Work Order No. : BBMP/EE/YNK.D/ W.O/217/2020-21 dated 15.01.2021

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- M/s Sri Sai Constructions

Pre Measurement Sheet

2nd & Final Bill

Item No.	11	
Item Name	KSRRB M2200-8. Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing force. Complete as per drawing and Technical Specifications including cost of materials, labour, HOM complete as per specifications.	

Pre Measurements recorded on

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width Start	Width End	Avg Width (m)	Depth (m)	Qty	Remarks
	2nd & Final Bill								
	Ward no - 01 27/5/21 To 1/6/21								
Maruthinagara									
	5th Main road RHS	1	25.50					5	
	12th Cross from 2nd Main LHS	1	30.00					6	
		1	30.00					6	
		1	23.50					5	
	12th Cross from 2nd Main RHS	1	30.00					6	
		1	30.00					6	
		1	23.50					5	
Baglur Cross									
	Main road to Penna Cement Godown LHS	1	30.00					6	
		1	10.00					2	
	Main road to Penna Cement Godown RHS	1	30.00					6	
		1	10.00					2	
	Back side of Chetan	1	30.00					6	
	Girls PG Back side LHS	1	30.00					6	
		1	6.00					1	
	Penna Cement Godown Right Side Road LHS	1	30.00					6	
	Penna Cement Godown Right Side Road RHS	1	30.00					6	
	Penna Cement Godown Left Side Road LHS	1	30.00					6	
		1	18.00					4	
	Penna Cement Godown Left Side Road RHS	1	30.00					6	
		1	18.00					4	
	Penna Cement Godown Left Side Road RHS	1	30.00					6	
		1	4.00					1	

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Yelahanka, Bangalore

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width Start	Width End	Avg Width (m)	Depth (m)	Qty	Remarks
Jayamuni Nagar									
	Nitte Meenakshi Road 1st Main 6th Cross RHS	1	30.00					6	
		1	19.00					4	
		1	30.00					6	
		1	10.00					2	
		1	30.00					6	
		1	30.00					6	
	Nitte Meenakshi Road 2Main LHS	1	30.00					6	
		1	30.00					6	
		1	30.00					6	
		1	30.00					6	
		1	30.00					6	
		1	30.00					6	
		1	9.00					2	
	Nitte Meenakshi Road 2Main RHS	1	30.00					6	
		1	30.00					6	
		1	6.00					1	
		1	30.00					6	
		1	30.00					6	
		1	26.00					5	
	Nitte Meenakshi Road 5th Cross LHS	1	30.00					6	
	Nitte Meenakshi Road 5th Cross RHS	1	30.00					6	
	Nitte Meenakshi Road 6th Cross LHS	1	12.00					2	
	Nitte Meenakshi Road 2nd Main Subcross LHS	1	12.00					2	
							Total Qty	215	
							BOQ Qty	220	
							Qty Paid during RA Bill 1st & Part	0	
							Qty to be paid in this bill	215	Nos

C & FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor/representative

Assistant Engineer

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Comprehensive Development of Roads and Drains at Maruthinagara, Kamakshamma layout, Kondappa layout and A sector in ward no 01, 02 and 04 of Yelahanka division (package No 01)

Work Order No. : BBMP/EE/YNK.D/ W.O/217/2020-21 dated 15.01.2021

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- M/s Sri Sai Constructions

Final Measurement Sheet

2nd & Final Bill

Item No.	15
Item Name	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1 2 4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1 3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete ,complete.

Pre Measurements recorded on

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width Start	Width End	Avg Width (m)	Depth (m)	Qty	Remarks
	RA Bill 1st & Part								
	Ward no - 04								
	A sector								
	5th A Cross RHS L=121.70/0.45=270 Nos		270					270	
	14th A Main LHS L=106.20/0.45=236 Nos		236					236	
	4th A Cross RHS L=77.00/0.45=171 Nos		171					171	
	15th A Main RHS L=109.00/0.45=242 Nos		242					242	
	7th A Cross, LHS L=157.00/0.45=349 Nos		349					349	
	7th A Cross, RHS L=51.00/0.45=113 Nos		113					113	

Sl No.	CHAINAGE / Land Mark	No	Length (m)	Width Start	Width End	Avg Width (m)	Depth (m)	Qty	Remarks
	Ward no - 02								
East Kondappa Layout									
	Vijaya Jyothi School to 26th Cross RHS L=208/0.45=462 Nos		462					462	
	West Kamakshamma Layout								
	Railway entrance to vijaya jyothi school RHS L=99.50/0.45=222 Nos		222					222	
	2nd & Final Bill								
	Ward no - 01 26/5/21 TO 28/5/21								
	Maruthi Nagara Alfa School Road LHS L=322/0.45=716 Nos		716					716	716
							Total Qty	8938	
							BOQ Qty	8940	
							Qty Paid during RA Bill 1st & Part	8220	
							Qty to be paid in this bill	718	Nos

28/5/21
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor representative

Gooly Consultancy Services Bangalore

Consultant representative

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Sl No.	CHAINAGE Land Mark	No	Length (m)	Width Start	Width End	Avg Width (m)	Depth (m)	Qty	Remarks
	Ward no - 02								
East Kondappa Layout									
	Vijaya Jyothi School to 26th Cross RHS	1	30.00			0.35		11	
		1	30.00			0.35		11	
		1	30.00			0.35		11	
		1	30.00			0.35		11	
		1	30.00			0.35		11	
		1	30.00			0.35		11	
		1	30.00			0.35		10	
		1	28.00			0.35			
	West Kamakshamma Layout								
	Railway entrance to vijaya jyothi school RHS	1	30.00			0.35		11	
		1	30.00			0.35		11	
		1	30.00			0.35		11	
		1	9.50			0.35		3	108
	2nd & Final Bill								
	Ward no - 01								
	Maruthi Nagara Alfa School Road LHS	1	30.00			0.40		12	
		1	30.00			0.40		12	
		1	30.00			0.40		12	
		1	30.00			0.40		12	
		1	30.00			0.40		12	
		1	30.00			0.40		12	
		1	30.00			0.40		12	
		1	30.00			0.40		12	
		1	30.00			0.40		12	
		1	30.00			0.40		12	
		1	22.00			0.40		9	128.80
							Total Qty	1318.07	
							BOQ Qty	1363.70	
							Qty Paid during RA Bill 1st & Part	1017.66	
							Qty to be paid in this bill	298.41	Sqm

4.6.21

C&F

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor representative

Assistant Engineer

Consultant representative

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work:- Comprehensive Development of Roads and Drains at Maruthinagara, Kamakshamma layout, Kondappa layout and A sector in ward no 01, 02 and 04 of Yelahanka division (package No 01)

Work Order No. : BBMP/EE/YNK.D/ W.O/217/2020-21 dated 15.01.2021

Estimate cost : Rs. 1000.00 Lakhs

Name of Contractor :- M/s Sri Sai Constructions

Final Measurement Sheet

2nd & Final Bill

Item No	26
Item Name	KSRRB M800-13 Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface Providing and laying of hot applied thermoplastic compound 2 5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2 5 mm is exclusive of surface applied glass beads as per IRC 35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications

Pre Measurements recorded on

Sl No	CHAINAGE / Land Mark	No	Length (m)	Width Start	Width End	Avg Width (m)	Depth (m)	Qty	Remarks
	2nd & Final Bill								
	Ward no - 01							5.6.21	
	Maruthinagara								
	Edge Marking								
	1st Main 7th Cross road	2	30 00			0 10		6 00	
		2	25 00			0 10		5 00	
	Subcross 1 LHS	2	30 00			0 10		6 00	
	Subcross 1 RHS	2	30 00			0 10		6 00	
	Baglur Cross								
	Main road to Penna	2	30 00			0 10		6 00	
	Cement road	2	30 00			0 10		6 00	
	Maruthinagara								
	Center Line Marking								
	1st Main 7th Cross road	0 5	30 00			0 10		1 50	
		0 5	25 00			0 10		1 25	
	Baglur Cross								
	Main road to Penna	0 5	30 00			0 10		1 50	
	Cement road	0 5	30 00			0 10		1 50	
							Total Qty	40.75	
							BOQ Qty	42.75	
							Qty Paid during RA Bill 1st & Part	0.00	
							Qty to be paid in this bill	40.75	Sqm

C & FC

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

FOR SRI SAI CONSTRUCTIONS

Contractor representative

Assistant Engineer

Goely Consultancy Services Bangalore

Consultant representative

Assistant Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
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